



Rec'd PCT/PTO 13 FEB 2002
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Hermann Steffan, et al.) Group:
Serial No.: 10/018,298)
Filed: December 14, 2001) Examiner:
Title: METHOD FOR CONDUCTING CRASH)
TESTS USING A CRASH-TEST CARRIAGE)
AND A CORRESPONDING APPARATUS)
THEREFOR)

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INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
Washington, D.C. 20231

Sir:

Applicant wishes to bring to the attention of the Examiner the documents identified on the attached form PTO-1449. Applicant respectfully requests that these documents be made of record in the present application.

A copy of each of the documents is enclosed.

German Document No. DE 21 43 540 discloses a crash test device for the performance of crash tests with motorvehicles on which a drive unit is installed, characterized in that drive unit (8) comprises a mass-energy store, a braking component and a speed measuring instrument, in which arrangement the braking component and the speed measuring instrument are connected to a controlling device (29), which monitors and controls the programmed crash test speed.

German Document No. DE 43 30 122 relates to a system using short-term braking of a movable object (1) via a braking device with a braking surface (3) provided by the object and a braking layer (4) controlled hydraulically to control the braking force. Pref. the braking surface extends at an angle to the direction of movement of the object, the braking layer carried by the piston (6) of a hydraulic cylinder (7), coupled to a braking control valve (9), regulated by a programmed braking control (12).

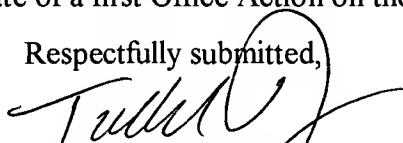
French Document No. 2 765 685 relates to a pyrotechnical test stand for producing acceleration and deceleration with simple or complex spectra, characterized in that the test bench consists of a launch tube (2) or a mobile equipment damper (6), whereof the internal pressure levels are generated and modulated by the programmed ignition of pyrotechnical gas generators (15) and by

the opening of gas-ejecting vents (18) with adjustable surfaces and positions and programmed apertures. The characteristics of the gas generators and vents are pre-computed by means of simulation software to obtain the required acceleration and deceleration law.

German Document No. 34 21 546 relates to the device for a controlled delay of a body (1) moving approximately rectilinearly, in particular a motor vehicle, having an operational sequence which is determined theoretically or in the preceding test, in particular crash test, a braking device for the controlled braking of the body (1), and a controlled return acceleration device for more accurate simulation of crash tests having elastic deformation components.

This information is being submitted within three months after the filing date of the present application, or before the mailing date of a first Office Action on the merits.

Respectfully submitted,



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TTT/tj

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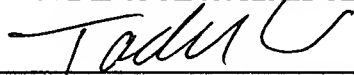
Encs.: Form PTO-1449
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, Washington, DC 20231, on: January 28, 2002.

Todd T. Taylor, Reg. No. 36,945

NAME OF REGISTERED REPRESENTATIVE



SIGNATURE

January 28, 2002

DATE